TECHNICIAN'S CHECKLIST SECTION 1630

EROSION CONTROL ROADSIDE DEVELOPMENT - CONST. MAINTENANCE OF SILT DETENTION DEVICES

PROJECT:				TECHNICIAN:	
REVIEW DATE:				REVIEWER:	
ACTION	YES	NO	N/A	COMMENTS	
Make the proper installation and maintenance of erosion control					
devices a critical portion of the Pre-Construction Conference.					
Review the project environmental permits to ensure that devices					
shown on the erosion control plans do not violate the permits.					
Review permits to determine if silt excavation is permitted as shown		1			
in the Erosion Control plans.					
Install all devices shown on the Erosion Control Plans or have					
changes approved by the Engineer.					
Install devices as shown in the Roadway Standard Drawings taking					
care to ensure that water is provided a path to enter into or pass					
through the device.					
Prepare "as-built" drawings indicating changes using various colors.					
Have the Roadside Environmental Field Operations Engineer review					
and initial these changes during their reviews.					
Perform an inspection of all erosion control features at least weekly		†			
and after each significant rainfall.					
Document the inspection on a form that provides instructions to the					
contractor and abatement dates.					
Advise the Engineer when erosion control devices are not installed or					
maintained by the abatement date shown on the erosion control					
inspection report.					
Clean silt detention devices when they are no more than 50% full.					
Remove devices as appropriate for the next phase of construction or					
when the final stand of vegetation has been established.					